

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1952

Disco
SEEDS

REGISTERED TRADE MARK

for
**FARM AND
GARDEN**

LIBRARY
RECEIVED

★ MAR 14 1952

U. S. Department of Agriculture

ADAPTED

Disco
HYBRID

**SEED
CORN**

DAKOTA IMPROVED SEED CO.
MITCHELL, ABERDEEN AND RAPID CITY, S. D. — EMMETTSBURG, IOWA

SEEDS OF QUALITY

Disco
ALFALFA

DAKOTA IMPROVED SEED CO.
MITCHELL, ABERDEEN AND RAPID CITY, S. D. — EMMETTSBURG, IOWA

DAKOTA IMPROVED SEED CO.

MITCHELL, ABERDEEN AND RAPID CITY, S. D.
EMMETTSBURG, IOWA — CHADRON, NEBRASKA

DISCO ALFALFA



All our regular Brands of Alfalfas are shipped out in sealed bags, and origins supported by **U.S. Verified Origin Certificate**. Look for this seal and certificate which insures genuineness. All our Alfalfas are hardy, Northern Origins.



Hardy Northern alfalfa seed is very scarce and those in the market would be well advised to order early. See your Disco Dealer, if no dealer near you, order direct.

	100 lbs.
COSSACK—Certified Blue Tag	\$83.00
GRIMM—Certified Blue Tag	82.00
LADAK—Certified Blue Tag	83.00
RANGER—Certified —This new alfalfa is said to be wilt-resistant and the introducers claim it will give better results than the other varieties where wilt is prevalent. Some soils will now grow alfalfa profitably with this variety. Per 100 lbs.....	
	\$82.00
COSSACK—Grower's Declaration —The dry years experienced in the northwest have demonstrated the unusual drought resistant qualities of Cossack Alfalfa. Sow 10 to 15 lbs. per acre.	
	100 lbs.
Emerald	\$78.00
Disco	79.00
GRIMM—Grower's Declaration —Our stocks of this well known variety have been grown under the most exacting conditions, both in regard to drought and climate. Sow 10 to 15 lbs. per acre.	
	100 lbs.
Emerald	\$77.00
Disco	78.00
DAKOTA 12 —A native of the Black Hills district, giving excellent results to many of our customers. Sow 10 to 15 lbs. per acre.	
	100 lbs.
Emerald	\$76.00
Disco	77.00

Be sure to use Legume Aid when planting Alfalfa, Clover or Soy Beans

WASHINGTON GROWN ALFALFAS HAVE RIGOROUS WINTERS

States B. R. Bertramson, Chairman, Department of
Agronomy, Washington State College

A study of the weather records for the last five years shows that in the Yakima Valley, where the bulk of the state's alfalfa seed is grown, temperatures each year have hit zero or below and on occasions dropped as low as 25 degrees below zero. In addition to these low temperatures in this basin area located between the Rocky Mountains and the Cascades, the low annual precipitation leaves the area little protected by winter snow falls. Hence the rigor of winter may be more keenly borne by these Washington alfalfas than in states where cold weather is accompanied by ample snow fall to give protection. Without a protective snow cover, the alternate freezing and thawing subject the Washington alfalfa to severe heaving.

100 lbs.

Disco\$70.00

DISCO CLOVERS

MAINLY WHITE SWEET CLOVER with not over 5% mottled seed. This is by far the most popular biennial variety.. It stores up a tremendous quantity of reserve food in its deep tap root. Sow 12 to 15 lbs. per acre.

100 lbs.

Emerald\$17.00

Disco 18.00

YELLOW DWARF—This variety is also a biennial, growing a crop the first year; flowers, bears seed and dies at the end of the second year. Stems are finer. Sow 12 to 15 lbs. per acre.

100 lbs.

Emerald\$17.00

Disco 18.00

HUBAM—Annual white. Where it is considered desirable to have the crop make its growth, flower, form seed and die in one year, Hubam has advantages. Sow 10 to 12 lbs. per acre.

Disco, per 100 lbs......\$19.00

ALSIKE or SWEDISH CLOVER—Produces the finest crop of clover hay; unusually hardy, and well adapted for pasture. Thrives best on low lands. Sow 5 to 6 lbs. per acre.

Disco, per 100 lbs......\$60.00

MEDIUM RED CLOVER—Insist on domestic grown seed. Sow 8 to 12 lbs. per acre.

100 lbs.

Disco, Idaho.....\$52.00

Disco, Central States..... 50.00

DISCO GRASS SEED

BROME GRASS—Grows to an average height of 30 inches. The leaf growth very abundant. Can endure extreme cold. Sow 20 to 25 lbs. per acre early in spring or late fall. 100 lbs.

Canadian\$30.00

Lincoln Type 32.00

CRESTED WHEAT GRASS—Sow Crested Wheat Grass just as soon as you can get on the land in the spring. If fall seeding is more desirable, sow in September or October or just before freeze up. Never sow Crested Wheat deeper than one-half inch. About 15 to 20 pounds per acre. 100 lbs.

Standard\$45.00

RED TOP, Solid Seed—Grows most luxuriantly on moist, rich soils; very desirable for pasture purposes. Sow 6 to 8 pounds of solid seed per acre. 100 lbs.

Disco\$45.00

TIMOTHY—Almost too well known to necessitate any description. A hardy perennial, having strong resistance to both cold and drought. Sow 10 to 15 pounds per acre. 100 lbs.

Disco\$17.00

REED CANARY GRASS—A hardy perennial grass suitable for hay or pasture. Boggy or marshy land can be transformed from a liability into an asset by seeding with this Canary Grass. Should be broadcast 5 to 6 pounds per acre, drilled 3 pounds per acre in 16 to 18 inch rows. 100 lbs.

Disco\$45.00

DOMESTIC RYE GRASS—Well adapted for quick pastures, meadows and lawns. Can be closely cropped. Will give best results on moderately rich soil. Should be sown at the rate of 25 to 35 pounds per acre.

Disco, per 100 lbs......\$20.00

TERMS OF SALE

Our Hybrids are sold subject to our stocks being unsold upon receipt of your definite order, and subject to price changes without notice. Prices are guaranteed against our own decline. All prices are F.O.B. Mitchell, Aberdeen, or Rapid City, South Dakota; Emmetsburg, Iowa, or Chadron, Neb.

\$1.00 per bushel deposit will hold orders until May 1, 1952. Corn will not be reserved beyond May 1.

South Dakota Customers—When making final payment be sure to include the 2% State Sales Tax.

DISCO YELLOW HYBRIDS

DISCO 80 FALCONER HYBRID—Relative 80 Days.

Falconer has standability, ears well off the ground, earliness and high yield. Per bu.

Standard Flats\$11.00

Rounds 7.50

DISCO 85-W—Relative 85 Days. This is an unusually early hybrid for the northern part of South Dakota. It stands up well and has ears about 7 inches long.

Standard Flats\$11.00

Rounds 7.50

DISCO 90-W—Relative 90 Days. Small, early maturing variety suitable for entire state of South Dakota. Has shown great promise in northern counties and highly recommended for that section. Per Bu.

Standard Flats\$11.00

Rounds 7.50

DISCO 95-W—Relative 95 Days. An early maturing corn which shows a deep kernel, and a nice, uniform ear. Very similar to the Early Murdock type. This is an outstanding Hybrid and can be used satisfactorily in all of South Dakota. Per Bu.

Standard Flats\$11.00

Rounds 7.50

DISCO 100-W—Relative 100 Days. Maturity will be satisfactory in all corn producing areas in South Dakota. Ears well shaped of approximately nine inches. Small cob and good sheller. Be sure and use this if you want a good, early corn. We have many satisfied users. Per Bu.

Standard Flats\$11.00

Rounds 7.50

DISCO 105-W—Relative 105 Days. Used quite extensively in all counties south and east of U. S. Highway 212. Grown by many hybrid corn raisers. Deep kernels and not flinty. Highly recommended as an all around corn for yielding ability and feeding quality.

Standard Flats\$11.00

Rounds 7.50

DISCO YELLOW HYBRIDS—Continued

DISCO 107-A—Relative 105 Days. This is a hybrid that we are really proud of. It has been tried several seasons in county and state test plots and has had the highest performance score of all the hybrids in those test plots. It has outyielded 76 other hybrids in direct competition. The standing ability is extra good and it holds its ears exceptionally well around 3½ feet from the ground.

Standard Flats\$11.00
Rounds 7.50

DISCO 108-A—Relative 108 Days. Developed from four outstanding inbreds having noted remarkably high yielding, and lowness of ear; good stalk and root qualities; good kernel size and type with high shelling percentage; adapted to either hand or mechanical picking. Adapted to northern and north central Iowa, central and southern South Dakota. Per Bu.

Standard Flats\$11.00
Rounds 7.50

DISCO 110-A—Relative 110 Days. An old standby, one of the most popular hybrids grown in the United States. Noted for its high yielding ability; resistant to cold wet soil, can be planted earlier than most hybrids; an ideal feeding corn. Ears medium length and good quality. Adapted to central and southern South Dakota and northern Iowa. Per bu.

Standard Flats\$11.00
Rounds 7.50

DISCO 111-A—Relative 110 Days. An exceptionally good corn. Bred with a strong shank so as to eliminate dropping of ears; adapted to either hand or mechanical picking. Has extreme lodging resistance and yielding ability with good feeding qualities. This corn has stood the test in South Dakota for several seasons. Adapted to central and southern South Dakota, Minnesota and northern Iowa. Per bu.

Standard Flats\$11.00
Rounds 7.50

DISCO WHITE HYBRIDS

DISCO 102—Relative 100 Days. For six years has yielded an average of ten bushels per acre more than the open pollinated strains.

Standard Flats\$12.25
Rounds 8.50

Disco Open Pollinated SEED CORN

IMPORTANT

Due to the early killing frost we had last fall, our stocks of **OPEN POLLINATED SEED CORN** are very limited. You would be well advised to order early to avoid disappointment.

DENT VARIETIES

BLACK HILLS DENT—Earliest South Dakota bred yellow dent. The best under tough conditions. 85 to 90 days.
Per bushel.....\$8.00

MINNESOTA 13—High yielding, early to medium maturity yellow dent. Average ear usually 7 to 9 inches long, maturing in 90 days. Per bushel.....\$8.00

GOLDEN JEWEL—Adapted to southern half of South Dakota, producing a compact ear, 8 to 9 inches long. Will mature in 95 to 100 days. Per bushel.....\$8.00

SILVER KING WHITE DENT—A very early White Dent corn that will mature in 90 to 95 days under normal conditions. Ears 8 to 9 inches long with 16 rows of deep grain kernels. Per bushel.....\$8.00

NORTHWESTERN RED DENT—Red in color with a white cap. Will mature in 80 to 90 days and is excellent corn for hogging off. Per bushel.....\$8.00

SEMI-DENT VARIETY

FALCONER—An exceptionally heavy yielder, ears are high enough to be easily cut with a corn binder. Stalks are leafy. Ears 12 to 14 rowed, 8 to 10 inches long. Per bushel.....\$8.00

SORGHUMS FOR FODDER

Don't plant any forage crop seed before the soil is thoroughly warmed up.

SUDAN GRASS—Don't plant Sudan Grass too early. It will not withstand frost. Leave seeding until after corn planting. Sudan is the ideal catch crop for hay. Broadcast 20 to 25 pounds. Drilled, 8 to 12 pounds per acre.

Finest Southern Grown. Per 100 lbs.....\$14.00

SWEET SUDAN—It is sweet, juicy, and more palatable to livestock. When planted side by side with Common Sudan the cattle kept the Sweet Sudan grazed to the ground, while the Common Sudan was grazed down to the height of about one foot. In all cases the Sweet Sudan was eaten first.

Per 100 lbs.....\$14.00

NORKAN—A cross between Sumac and Atlas Sorgo; two weeks earlier than Atlas Sorgo. Highly recommended by ranchers. 10 to 12 pounds per acre.

Per 100 lbs.....\$13.50

WACONIA SORGHUM "Genuine Originator's Stock"—

This variety has proven to be the most outstanding sorghum ever grown. Order early—short crop. Drilled 10 to 12 lbs. per acre.

Per 100 lbs.....\$14.00

DISCO SWEET SORGHUM—This is a true variety of sorghum cane for fodder and syrup. It has everything a good sorghum cane should have. Many ranchers prefer this variety as the stock cleans it all up and relishes it. If you haven't used it give it a trial as we recommend it very highly. Per 100 lbs.....\$15.00

ATLAS SORGO—Gives a tremendous yield per acre in forage. The usual quantity sown per acre is 8 to 10 pounds. Southern grown. Per 100 lbs.....\$13.50

NEW LOW PRUSSIC ACID CONTENT EARLY BLACK

AMBER No. 39-30-S—Our stock is certified, or grown from certified seed. Drilled 10 to 12 pounds per acre.

Regular, per 100 lbs.....Ask for Prices

Certified, per 100 lbs.....Ask for Prices

LEOTA RED—Matures earlier than Atlas and Kansas Orange and is very much adapted for the northwest. The forage is fine, leafy and of excellent quality. Where an early fodder sorghum is required, you can't go wrong on Leota Red. Per 100 lbs.....\$15.00

EARLY BLACK AMBER—The Amber is the earliest of all the fodder canes. Will stand extremely dry, hot weather. Considered excellent for feeding stock. Sow 40 to 60 pounds broadcast; 10 to 12 pounds drilled per acre.
South Dakota Grown, per 100 lbs.....Ask for Prices

HONEY DRIP—This variety is very popular in some sections of the northwest. The stock relish the leafy stalk. Drilled 10 to 12 pounds per acre.
Per 100 lbs.....\$15.00

SUMAC—This is a true variety of sorghum cane for fodder. It has everything a good sorghum cane should have. Give it a trial, as we thoroughly recommend it. Drilled 10 to 12 pounds per acre.
Southern Grown\$15.00

ORANGE SORGHUM—One of the best canes, sweet and leafy. The stock will eat it all up, not leaving the stalk as they do some canes.
Southern Grown, per 100 lbs.....\$15.00

COES—A combination of grain and forage crop. Will grow between 5 and 5½ feet tall, producing a heavy crop of forage and seed. Matures in about 90 days in an average season.
Per 100 lbs.....\$10.00

SORGHUMS FOR GRAIN

Most of our Grain Sorghums are treated with a known and recommended Seed Disinfectant which will control smut.

NORGHUM—This grain sorghum was introduced by South Dakota Agricultural College. Well worth a trial where an early grain sorghum is desired. Plant 4 to 5 pounds per acre.
South Dakota grown. Per 100 lbs.....\$10.00

MARTIN'S COMBINE MILO—It grows to a height of 3 to 4 feet, has a compact head. Very deep rooted, thus enabling it to stand drought. Also withstands severe windstorms, and stands up where other grain milos break down. Heaviest yielding combine milo grown. Plant 3 to 5 pounds per acre.

Per 100 lbs.....\$8.00

EARLY KALO—A variety of grain sorghum which was introduced at the Ft. Hays Experiment Station, Hays, Kansas.

Per 100 lbs.....Ask for Prices

KAFFIR CORN—Stalks grow from 5 to 6 feet tall, are very leafy, make excellent feed for all live stock. When cut for seed it will yield as much as 35 to 50 bushels per acre. Drill 8 to 12 pounds per acre.

Per 100 lbs.....Ask for Prices

DISCO MILLETS

HAY MILLETS

GERMAN MILLET—One of the best millets for hay, and should be cut when in full bloom. Sow 25 pounds per acre.

Per 100 lbs.....\$7.00

SIBERIAN MILLET—A very fine millet. Unusually early, extremely hardy and withstands drought. Sow 30 pounds to the acre.

Per 100 lbs.....\$7.00

GRAIN MILLETS

WHITE PROSO—Grows from 18 inches to 36 inches. For hay purposes use from 30 to 40 pounds, and for seed from 8 to 12 pounds per acre.

Per 100 lbs.....\$7.00

EARLY FORTUNE RED PROSO—Is the same type as White Proso except that the color of the seed is red. Sow the same amounts as Proso Millet.

Per 100 lbs.....\$7.00

DWARF ESSEX RAPE

DWARF ESSEX RAPE—It is considered a valuable feed crop for young stock, as rape contains the necessary elements which will give them proper growth. Sow from April to August, 4 to 5 pounds per acre.

Disco, per 10 lbs. \$2.00; 25 lbs. 4.75; 100 lbs. \$18.00

DISCO IMPROVED SEED GRAINS

Oats, Shelby, is a newer variety developed by the U.S.D.A. at Ames, Iowa, and released to commercial farmers in several states for 1951 seeding. In Minnesota Experiment Station tests, it has, in 3 year tests, indicated an average yield of 77.1 bushels as compared to Bonda with an average of 71.3 bushels. Clintons with 73.7 bushels and Gopher with 72.5 bushels. The main factor favoring Shelby is its over-all superior disease resistance as compared to previously available varieties indicated above. It gets ripe about the same time as the Ajax and Zephyr—4 days later than the Bonda and 6 days earlier than the Branch (Wisconsin's newest variety). Its straw length averages 35 inches and has a test weight averaging 36.6 lbs. per bushel as compared for example with Ajax, averaging 33.7 lbs. and Zephyr 34.2 lbs. per bushel. Per bushel.....**\$2.00**

Oats, James Hulless, is and will likely remain our most important new oat variety. At least we have, in it, a practically fiberless hull free oat. This variety will appeal to every livestock producer for that portion of his oat acreage that is to be used for young livestock and poultry feeds. Even for laying hens, the oat portion of their ration would be improved if only 5% had hulls on and 95% were hullless (ask any poultry nutritionist). Anyway, the farmer can now, with James Hulless oats, take a 17% protein feed right from his own bin without processing.

After allowing for the hull (10 lbs. out of every 32 lbs. of regular oats is hull) the James yields, for example,

1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters α and β . It is shown that the system has solutions for all values of the parameters α and β if the function $f(x)$ is continuous and has a bounded derivative.

2. In the second part of the paper the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters α and β is solved. It is shown that the system has solutions for all values of the parameters α and β if the function $f(x)$ is continuous and has a bounded derivative.

3. In the third part of the paper the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters α and β is solved. It is shown that the system has solutions for all values of the parameters α and β if the function $f(x)$ is continuous and has a bounded derivative. The results of the first two parts of the paper are generalized. It is shown that the system has solutions for all values of the parameters α and β if the function $f(x)$ is continuous and has a bounded derivative. The results of the first two parts of the paper are generalized. It is shown that the system has solutions for all values of the parameters α and β if the function $f(x)$ is continuous and has a bounded derivative.

4. In the fourth part of the paper the problem of the existence of solutions of the system of equations (1) for arbitrary values of the parameters α and β is solved. It is shown that the system has solutions for all values of the parameters α and β if the function $f(x)$ is continuous and has a bounded derivative.





about 3 bushels per acre more than the Bonda. The James, developed by South Dakota and first released to South Dakota C. I. A. members last year, is highly resistant to smut and leaf rust which was not true of hulless oats of previously available varieties such as Nakota.

It is very shatter resistant. Straw length is a little greater than Clinton, Andrew or Gopher. It has a number one straw strength. It matures about the same time as Gopher, Clinton, Bonda and Vicland.

For the next few years seed supplies will be short. It is approved for certification in Minnesota as well as the Dakotas. It should perform equally well in other corn belt states.

Planting at the officially recommended rate of only 50 lbs. per acre by setting the drill for 1 bushel of rye, makes the seed cost even now (1952) well within reason. Will store when harvested at 13% or lower moisture content (as recommended for rye). Leave them stand until fully ripe to get best yield and test weight. You do not have to fear shattering as with other oats. Harvest just like other oats. Per 100 lbs.....\$12.00

. Bu.

OATS, Cherokee, Grown from Certified Seed.....\$1.65

OATS, Shelby, Grown from Certified Seed..... 2.00

WHEAT, Rushmore 3.50

WHEAT, Lee Certified..... 7.00

FLAX, Dakota 5.50

BARLEY, L or Kindred..... 2.50

SPELTZ, per 100 lbs..... 6.00

Bags Extra.

DISCO SOY BEANS

Soy Beans are one of the most valuable crops one can raise. As a hay crop, soy beans are higher in protein content than clover and equal to alfalfa hay. Soy Beans are excellent to put nitrogen in the soil, thus increasing its fertility. Plant soy beans with corn for excellent ensilage. Inoculate seed with Legume Aid before planting.

Bu.

Capital Early Maturity.....Ask for Prices

Hawkeye Medium Maturity.....Ask for Prices

Jacques Proven Northern Grown

HYBRID SEED CORN

William H. Jacques of Prescott, Wisconsin, has been in the seed corn business since 1908, and he was one of the first to introduce Hybrid Corn. We have been distributing Jacques Proven Hybrid Corn for years.

Jacques Hybrids are bred and proven for superior performance. Jacques does not ask the farmer to be his guinea pig. Before a hybrid becomes a Jacques Hybrid it must prove definite superiority to competitive hybrids in the same maturity classification. Moreover a single year's test in a single location is not enough to qualify a hybrid for this emblem of quality. Every hybrid must prove itself superior for at least three seasons in many test localities before it is offered commercially as a Jacques Proven Hybrid.

				Per Bu.
Sib-Bred	Medium Flats	90-100 Days Maturity	OUT	
80 Series	Medium Flats	78 Days Maturity	....	12.85
85 Series	Medium Flats	80 Days Maturity	....	12.85
90 Series	Medium Flats	85 Days Maturity	....	12.85
95 Series	Medium Flats	90 Days Maturity	....	12.85
100 Series	Medium Flats	95 Days Maturity	....	12.85
105 Series	Medium Flats	100 Days Maturity	....	12.85
110 Series	Medium Flats	105 Days Maturity	....	12.85
115 Series	Medium Flats	107 Days Maturity	....	12.85
120 Series	Medium Flats	110 Days Maturity	....	12.85
Above Series Small Flats.....				11.50
Above Series Rounds				8.90
1153J, 1103J and 1053J				13.85
Weather-Pruf, Flats Only, All Maturities				12.85
Kow-Salad—Silage Hybrid, Rounds.....				7.90
Kow-Salad—Silage Hybrid, Flats.....				9.90



SEMESAN PRODUCTS

A TREATMENT FOR EVERY MAJOR CROP

NEW IMPROVED CERESAN—For wheat, oats, barley, rye, sorghums, millets and flax, to control certain smuts. 1-lb. can, \$1.30; 4-lb. can, \$4.35; 40-lb. pail, \$35.85.

CERESAN M—For all crop seeds on which New Improved Ceresan is recommended. 14-oz. can, \$1.25; 3 lb. can, \$3.55; 40-lb. pail, \$35.85.

ARASAN—For Corn, Sorghum, Peanuts, Soy Beans and Vegetables. 3/4-oz. package, 25c; 8-oz. can, \$1.00; 4-lb. can, \$6.00; 25-lb. drum, \$30.00; 100-lb. drum \$115.00.

We also carry a line of Agricultural Chemicals which we shall be glad to quote you on receipt of your inquiry.

IT PAYS TO INOCULATE YOUR LEGUME SEED

Legume-Aid is a high quality product. It is backed by a Satisfaction or Money Back Guarantee. It is not necessary to dampen the seed unless you so wish, as it will cling to seed and coat it thoroughly when used dry. Inoculated legume seed when planted is immediately a soil builder. Again we say inoculate legume seed.

ALFALFA-CLOVER—

Per bu. Per 2 1/2 bu.

Sweet clover, bur, red,

white, crimson, alsike,

subterranean and Ladino clover....50c

\$1.00

SOYBEANS—

2 bu.

5 bu.

50 bu.

All varieties 30c

55c

\$5.00

GARDEN PACKET—

5 lbs.

Garden Peas, Beans and Sweet Peas.....15c

A FEW FACTS ABOUT AGRICULTURAL CHEMICALS IN USING 2-4-D

Spring wheat, oats and barley: Apply only after crop has stooled and prior to jointing stage.

Corn and sorghum: Apply when crops are eight to twelve inches high. Later application will damage the crop.

Flax: Use an Amine base only, as ester is not usually suitable for use in flax. Do not spray flax after buds have started to form. A slight wilting of the flax plant immediately after spraying is normal.

2-4-D Weed Killers vary in regard to effectiveness, just the same as lots of other commodities. Some are good, others are rather mediocre when it comes to killing weeds. In Thompson's Weedicide, whether it be Amine Concentrate, 40% Butyl Ester, Rancher 8 lbs. Butyl Ester, Bramblcide 2, 4, 5, T Ester Brush Killer, or any other of their products, you can depend you are getting something which is equal to anything on the market for whatever job you want done, in the line of weed killing.

ARE YOU INTERESTED IN BEATING THE HIGH COST OF LIVING?

Sure you are, then plant a garden, raise your own vegetables; they are not only cheaper, but they taste better.

**See your Disco Dealer
or Order Direct**

All prices on vegetable seeds are postpaid.

**SEE COVER PAGE
OVER.**

2,4-D THOMPSON'S WEEDICIDE

Gives More Weed Killing Units Per Dollar

Amine or Ester Base

New Low Prices		Amine	Butyl Ester
1 Gallon Cans, Per Gallon	.....	\$5.88	\$5.61
5 Gallon Cans, Per Gallon	.....	5.65	5.38
30 Gallon Drums, Per Gallon	.....	5.41	5.14
50 Gallon Drums, Per Gallon	.....	5.35	5.08

These prices are F.O.B. shipping point.

DISCO VEGETABLE SEEDS

All Prices on Vegetable and Flower Seeds are Postpaid.

DISCO ASPARAGUS	Pkt.	Oz.	¼ lb.	Lb.
12 Mary Washington	\$.10	\$.20	\$.50	\$ 1.50

DISCO BEANS	Pkt.	½ lb.	Lb.	3 lbs.
20 Golden Wax Improved.....	\$.10	\$.30	\$.50	\$ 1.35
22 Black Wax Pencil Pod.....	.10	.30	.50	1.35
31 Burpee's Strgls. Greenpod	.10	.30	.50	1.35
33 Tender Green .....	.10	.30	.50	1.35
42 Kentucky Won. Pole Bean	.10	.30	.50	1.35
52 Burpee Bush Lima .....	.10	.30	.50	1.35
53 Henderson's Bush Lima....	.10	.25	.45	1.20

FIELD OR SHELL BEANS	Pkt.	½ lb.	Lb.	3 lbs.
54 Great Northern—Disco.....	\$.10	\$.20	\$.30	\$.80

DISCO TABLE BEETS	Pkt.	Oz.	¼ lb.
71 Detroit Dark Red.....	\$.05	\$.20	\$.75
73 Early Blood Turnip .....	.05	.20	.75

DISCO MANGELS	Pkt.	Oz.	¼ lb.
732 Mammoth Long Red	\$.05	\$.20	\$.75

DISCO BROCCOLI	Pkt.	Oz.
101 Italian Green Sprouting.....	\$.10	\$.35

DISCO CABBAGE	Pkt.	Oz.
111 Early Jersey Wakefield	\$.10	\$.50
113 Copenhagen Market .....	.10	.50
115 Early Flat Dutch .....	.10	.50
116 Danish Ballhead .....	.10	.50
118 Golden Acre .....	.10	.55
119 Premium Flat Dutch .....	.10	.50
130 Red Dutch .....	.10	.55

DISCO CARROTS	Pkt.	½ oz.	Oz.	¼ lb.
160 Chantenay	\$.05	\$.15	\$.25	\$.90
161 Danvers Half Long.....	.05	.15	.25	.90
163 Oxheart or Guerande.....	.05	.15	.25	.90
164 Nantes Careless .....	.10	.20	.30	.95

DISCO SWEET CORN—Yellow	Pkt.	½ lb.	Lb.	3 lbs.
222 Hybrid Marcross	\$.10	\$.30	\$.55	\$ 1.50
223 Hybrid Golden Cross.....	.10	.30	.55	1.50
221 Golden Bantam .....	.10	.25	.45	1.20
235 Sunshine .....	.10	.25	.45	1.20

DISCO SWEET CORN—White	Pkt.	½ lb.	Lb.	3 lbs.
228 Country Gentleman	\$.10	\$.25	\$.45	\$ 1.20
229 Stowell's Evergreen .....	.10	.25	.45	1.20

DISCO VEGETABLE SEEDS—Continued

DISCO POPCORN		Pkt.	½ lb.	Lb.	3 lbs.
233 White Hulless	\$.10	\$.20	\$.35	\$.90	
234 White Hybrid No. 250.....	.10	.35	.65	1.80	
DISCO CAULIFLOWER		Pkt.	¼ oz.		
171 Early Snowball	\$.10	\$.75			
DISCO CELERY		Pkt.	¼ oz.		
180 Giant Pascal	\$.10	\$.25			
DISCO CUCUMBER		Pkt.	Oz.	¼ lb.	Lb.
240 Extra Early Russia.....	\$.10	\$.30	\$.85	\$2.30	
242 Chicago Pickling .....	.10	.30	.85	2.30	
244 Extra Long White Spine ...	.10	.30	.85	2.30	
246 Straight Eight .....	.10	.35	.90	2.70	
247 Long Green Improved .....	.10	.35	.90	2.70	
249 Early Cluster .....	.10	.30	.85	2.30	
DISCO EGG PLANT		Pkt.	Oz.		
251 New York Improved.....	\$.10	\$.65			
DISCO HERBS		Pkt.	Oz.		
642 Dill	\$.05	\$.15			
DISCO KALE		Pkt.	Oz.		
260 Dwarf Green Curled.....	\$.05	\$.25			
DISCO KOHL RABI		Pkt.	Oz.		
270 Early White Vienna.....	\$.10	\$.45			
DISCO LEAF LETTUCE		Pkt.	½ oz.	Oz.	¼ lb.
303 Grand Rapids	\$.05	\$.15	\$.25	\$.60	
308 Black Seeded Simpson ...	.05	.15	.25	.60	
309 Prizeleaf .....	.05	.15	.25	.60	
310 Oak Leaf .....	.10	.20	.35	.90	
DISCO HEAD LETTUCE		Pkt.	½ oz.	Oz.	¼ lb.
306 New York 515	\$.10	\$.20	\$.35	\$.90	
DISCO MUSKMELONS		Pkt.	Oz.	¼ lb.	Lb.
315 Honey Rock	\$.10	\$.25	\$.70	\$2.20	
316 Milwaukee Market .....	.10	.25	.70	2.20	
317 Hearts of Gold.....	.10	.25	.70	2.20	
320 Rocky Ford Green.....	.10	.25	.70	2.20	
321 New Yorker .....	.10	.25	.70	2.20	
322 Iroquois .....	.10	.25	.70	2.20	
323 Granite State (A. H. Yeager)	.15	.40	1.00	3.00	
DISCO WATERMELONS		Pkt.	Oz.	¼ lb.	Lb.
335 Red Seeded Hutchinson	\$.10	\$.25	\$.55	\$1.30	
336 Kleckley's Sweet .....	.10	.25	.55	1.30	
337 Early Arizona .....	.10	.30	.60	1.65	
342 Fordhook Early .....	.10	.25	.55	1.30	
347 King and Queen .....	.10	.25	.55	1.40	
348 Early Canada .....	.10	.30	.60	1.65	
349 Dixie Queen .....	.10	.35	.70	1.90	
350 New Hampshire Midget....	.20	.55	1.50	3.50	

DISCO PEANUTS		Pkt.	Lb.
460 Early Sweet		\$.10	\$.55

DISCO ONIONS		Pkt.	Oz.	¼ lb.
364 Southport Red Globe.....		\$.10	\$.50	\$ 1.50
369 Sweet Spanish Yellow.....		.10	.55	1.65
370 Sweet Spanish White.....		.10	.75	1.95
380 Southport Yellow Globe.....		.10	.45	1.35
385 Southport White Globe.....		.10	.55	1.65

DISCO PEAS		Pkt.	½ lb.	Lb.
422 Little Gem		\$.10	\$.30	\$.45
423 Little Marvel .....		.10	.30	.45
425 Laxtonian .....		.10	.30	.45
443 Alaska .....		.10	.25	.40
445 Bliss Everbearing .....		.10	.30	.45
451 Stratagem .....		.10	.30	.45
456 Dwarf Grey Sugar .....		.10	.30	.45

DISCO PARSLEY		Pkt.	Oz.
400 Champion Moss Curled		\$.05	\$.25

DISCO PARSNIP		Pkt.	Oz.	¼ lb.
410 Hollow Crown		\$.05	\$.25	\$.75

DISCO PEPPER		Pkt.	Oz.
465 Large Bell or Bull Nose, Sweet.....		\$.10	\$.50
466 Long Red Cayenne.....		.10	.50
467 Pimiento .....		.10	.50
468 Harris Early .....		.10	.50

DISCO PUMPKIN		Pkt.	Oz.	¼ lb.
480 Early Sugar		\$.10	\$.20	\$.50
482 King of Mammoths.....		.10	.20	.50
484 Connecticut Field .....		.10	.20	.50

DISCO RADISH		Pkt.	Oz.	¼ lb.
492 Scarlet Globe		\$.05	\$.15	\$.45
493 Scarlet Turnip White Tipped.....		.05	.15	.45
505 Crimson Giant .....		.05	.15	.45
497 French Breakfast .....		.05	.15	.45
501 White Icicle .....		.05	.15	.45
502 China Rose Winter .....		.05	.15	.45

DISCO RHUBARB		Pkt.	Oz.
521 Myatts Victoria		\$.10	\$.25

DISCO SWISS CHARD		Pkt.	Oz.	¼ lb.
80 Lucullus		\$.05	\$.20	\$.60

DISCO SALSIFY		Pkt.	Oz.	¼ lb.
525 Mammoth Sandwich Island		\$.10	\$.25	\$.85

DISCO VEGETABLE SEEDS—Continued

DISCO SQUASH		Pkt.	Oz.	¼ lb.
553 Improved Hubbard		\$.10	\$.25	\$.65
560 Table Queen .....		.10	.20	.55
562 Buttercup .....		.10	.25	.65
563 Black Zucchini .....		.10	.25	.65
564 Butternut .....		.10	.25	.65
565 Yellow Summer Crookneck.....		.10	.25	.65
SWEDE or RUTABAGA		Pkt.	Oz.	¼ lb.
614 American Purple Top.....		\$.05	\$.15	\$.45
DISCO SPINACH		Pkt.	Oz.	¼ lb.
537 King of Denmark.....		\$.05	\$.15	\$.40
540 New Zealand .....		.10	.25	.50
DISCO TOMATOES		Pkt.	Oz.	
583 Earliana		\$.10	\$.60	
588 Rutgers .....		.10	.55	
592 Firesteel .....		.10	.65	
596 Bounty .....		.10	.65	
597 Sioux .....		.10	.75	
593 Yellow Husk or Ground Cherry.....		.10	.75	
594 Yellow Pear .....		.10	.65	
DISCO TURNIPS		Pkt.	Oz.	¼ lb.
611 Purple Top White Globe.....		\$.05	\$.15	\$.45

DISCO LAWN GRASS

- DISCO SELECT MIXTURE**—Perennial grasses are used exclusively in this mixture which is equal to any grass seed mixture on the market. 1 lb. to 250 square feet. 1 lb., postpaid.....**\$1.35**
- DISCO EVERGREEN MIXTURE**—An old favorite of Disco customers. Well blended mixture. Sow 1 lb. to 250 square feet. 1 lb., postpaid.....**\$1.05**
- POA TRIVIALIS**—Excellent for shady places. Sow 1 lb. to 250 square feet. 1 lb., postpaid.....**\$1.15**
- HIGHLAND BENT GRASS**—Bent grasses are increasingly popular for lawns, especially in towns where lawns are small. Sow 1 lb. per 250 square feet. 1 lb., postpaid
- \$1.35**
- KENTUCKY BLUE GRASS**—Many home owners use this grass with excellent results. Sow 1 lb. per 250 square feet. Per lb., postpaid.....**\$1.05**
- CREEPING RED FESCUE**—One of the best fescues, it spreads from the roots. Does well in shade or in the open. Sow 1 lb. to 200 square feet. Per lb., postpaid
- \$1.35**
- WHITE DUTCH CLOVER**—Used in lawns will help build up soil, also shade grass. 1 lb., postpaid.....**\$1.00**

DISCO FLOWER SEEDS

Flowers are enjoyed by everyone, and no garden is complete without a fair assortment of many beautiful flowers which may, with comparatively little expense and care, be raised from seed. The following selections are all old time favorites and are easy to grow.

Explanation of abbreviations: (A)—Annuals; (B)—Biennials; (E)—Everlastings; (P)—Perennials; (V)—Vines; (AV)—Annual Vines.

- 2512 ALYSSUM, Sweet (A)**—A low spreading annual with white, sweet scented flowers. Grows easily from seed. **Pkt. 10c.**
- 2521 ANTIRRHINUM, SNAPDRAGON, Dwarf Mixed (A)**—Should be in every garden. **Pkt. 10c.**
- 2531 ASTERS, Mixed (Wilt Resistant) (A)**—All popular shades. **Pkt. 10c.**
- 2633 BACHELOR BUTTON, Mixed (A)** — Known as Ragged Sailor. **Pkt. 10c.**
- 2559 BALSAM, Double Mixed (A)**—Grows 2 feet tall. **Pkt. 10c.**
- 2568 CALENDULA, POT MARIGOLDS, Mixed (A)** — Color from cream to orange. **Pkt. 10c.**
- 2624 COSMOS, Giant Single Mixed (A)**—Blooms from midsummer to frost. **Pkt. 10c.**
- 2576 COREOPSIS, Mayfield Giant Single (P)**—Abundance of bloom on long graceful stems. **Pkt. 10c.**
- 2590 CARNATION, Marguerite Mixed (P)**—Valued for their delicate fragrance. **Pkt. 10c.**
- 2591 DELPHINIUM, Choice Mixed (P)**—Beautiful tall perennials. **Pkt. 10c.**
- 2593 DIANTHUS, Mixed (A) Pinks**—Very fragrant. **Pkt. 10c.**
- 2685 ESCHSCHOLTZIA, California Poppy (A)**—Yellow and gold. **Pkt. 10c.**
- 2821 FOUR O'CLOCKS, Marvel of Peru (A)**—Blooms in late afternoon. **Pkt. 10c.**
- 2706 GODETIA, Double Mixed (A)**—A very popular annual which makes a mass of color in white and all shades of rose, crimson and pink. **Pkt. 10c.**
- 2745 GOURDS, Ornamental Mixed (AV)**—Vine bears odd shaped colored fruit. **Pkt. 10c.**
- 2738 HOLLYHOCKS, Double Mixed (P)**—Colors white through red. **Pkt. 10c.**
- 2777 LARKSPUR, Double Mixed (A)**—Wide range of color, 18 to 20 inches tall. **Pkt. 10c.**

DISCO FLOWER SEEDS—Continued

- 2778 **LINUM, Scarlet Flax (A)**—Very showy. Pkt. 10c.
- MARIGOLD (A)**—Our strains of Marigold are exceptionally fine, will produce a fine percentage of double flowers of exquisite colors.
- 2814 **African Orange**—24 inch. Pkt. 10c.
- 2816 **French Mixed**—10 inch. Pkt. 10c.
- 2620 **MORNING GLORY, Tall Mixed (A-V)**—Wide range of colors. Pkt. 10c.
- 2621 **MORNING GLORY, Heavenly Blue (A-V)**—Sky blue blossoms, cream throats. Pkt. 10c.
- 2861 **NASTURTIUM, Double Hybrids, Mixed (A)**—Double vivid colors. Pkt. 10c.
- 2856 **NASTURTIUM, Dwarf Mixed (A)**—Flowers yellow to crimson. Pkt. 10c.
- 2889 **PANSY, Giants Mixed (A)**—One of the best strains of pansies ever introduced. Pkt. 10c.
- 2894 **PETUNIA, Single Bedding, Mixed (A-B)**—Good selection of colors. Pkt. 10c.
- 2895 **PHLOX, Drummondi, Mixed (A)**—Very popular Pkt. 10c.
- PORTULACA, Moss Rose (A)**—Masses of green foliage, bright colored flowers.
- 2916 **Grandiflora**—Large single. Pkt. 10c.
- 2917 **Grandiflora**—Double mixed. Pkt. 15c.
- 2962 **SHASTA DAISY, Alaska (P)**—Snow-white daisies. Pkt. 10c.
- 2733 **STRAWFLOWERS, Mixed (E)**—Everlasting, many shades. Pkt. 10c.
- 2737 **SWEET WILLIAM (P)**—Mixed colors. Old fashioned flowers. Fragrantly scented. Pkt. 10c.
- 2740 **STOCK (A) Mixed Colors**—Fine for bedding out and cut flowers. Very fragrant. Pkt. 10c.
- 2220 **SWEET PEAS, Spencer or Butterfly Mixture (A)**—Choicest blend, many shades. Pkt. 10c; oz. 25c.
- 3009 **VERBENA, Mixed Colors (A)**—Bear clusters of brilliant star shaped flowers. Pkt. 10c.
- 3040 **WILD GARDEN MIXTURE (A)**—Pkt. 10c.
- 3034 **ZINNIA, Disco Giant Dahlia Flowered (A)**—Beautiful colors. Pkt 10c.
- 3042 **ZINNIA, Double Lilliput or Pompon, Mixed Colors (A)**—Dwarf variety. Pkt. 10c.

DISCO HYBRIDS

*Produce Well-Matured
Good Feeding Corn*

DAKOTA IMPROVED SEED COMPANY

**MITCHELL, SOUTH DAKOTA
ABERDEEN, SOUTH DAKOTA
RAPID CITY, SOUTH DAKOTA
CHADRON, NEBRASKA
EMMETSBURG, IOWA**

See your local dealer

Sec. 34.66, P. L. & R.
U. S. POSTAGE
PAID
MITCHELL, S. D.
PERMIT NO. 1

Library, U. S. Dept of Agric.
Washington 25, D. C.